


AIR CLEANER

Patent number: JP2000171067
Publication date: 2000-06-23
Inventor: IMAI TAKEO
Applicant: IMAI MICHIKO
Classification:
- international: F24F7/00; A61L9/01; A61L9/16; A61L9/20; A61L9/22
- european:
Application number: JP19980344335 19981203
Priority number(s):

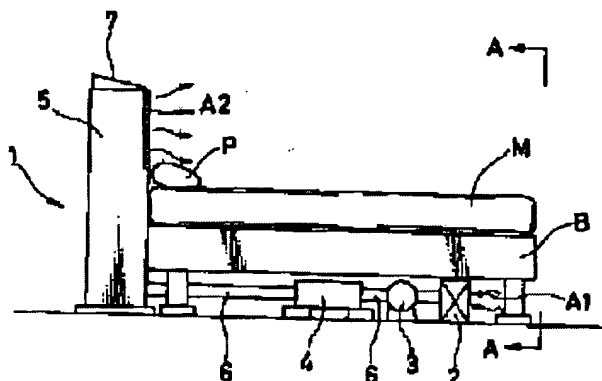
Also published as:

 JP2000171067 (A)

Abstract of JP2000171067

PROBLEM TO BE SOLVED: To provide an air cleaner for supplying clean air concentrically to the vicinity of the head of a person sleeping in bed or laying in bed because of sick.

SOLUTION: A filter section 2, a fan 3 and an auxiliary unit 4 are disposed while being coupled through a duct 6 under a bed B and the duct 6 is coupled with a blow-out section 5. When a person is sleeping in bed B or laying in bed because of sick, dust is removed from the air at the filter section 2 and then the air is imparted with flavor or humidified at the auxiliary unit 4 to produce clean air which is supplied at an extremely low flow rate so that it causes no disturbance of sleep. A positive pressure space of clean air is thereby formed around the head part of a sleeper and unprocessed air containing dust is expelled to the surroundings. Consequently, a sleeping person or a patient can breathe clean air constantly.



Data supplied from the esp@cenet database - Worldwide

